



## STORM WATER UTILITY SERVICE CHARGE CREDIT PROCEDURE AND APPLICATION

### Introduction

Murray City Storm Water Utility Ordinance defines the rates to be charged by the Utility. The ordinance allows fee credits to be granted to non-single-family residential property owners for on-site mitigation, which either reduce the quantity or improves the quality of the storm water runoff.

The premise behind the storm water credit is that some properties with on-site quantity and quality facilities do reduce the City's actual storm water management costs. An analysis of the Utility costs show that fifty-five percent (55%) of planned expenditures are fixed program expenditures and are not affected by water quantity or quality and forty-five percent (45%) of planned expenditures are variable and directly related to storm water flows and water quality. The maximum fee credit has been set at 45%, thus all properties, at a minimum, will contribute to the cost of meeting the Utility's fixed costs.

Any non-single family residential property owner that has installed or is operating on-site "retention" or "detention" facility that exceeds City standards may apply for a service fee credit of up to 25%. A service fee credit of up to 20% may also be applied for, for implementing City-approved Best Management Practices or BMP's, which reduce or eliminate pollutants for its storm water runoff before it enters a storm drain, irrigation ditch, dry well (sumps), or creek or river. A list of BMP's are attached to this document.

### Application Procedures

The property owner or authorized agent must make application for this credit to the City Engineer or his designee. If a request for credit is granted, the credit will be applied to all charges from the time of filing a complete credit application and will be deducted on the next billing thirty days after the credit is granted. If the credit is not granted, a meeting can be scheduled with the City Engineer to review the application.

### Storm Water Quantity Credits

Storm water control facilities located on a property may either hold runoff for a period of time and release it at a controlled rate to the storm water system (detention), or hold water until it evaporates or infiltrates into the ground (retention). The control facility must exceed standard City requirements to be eligible for the credit and the credit amount may be up to 25% of the total service fee based on the following formula:

***Credit % = 25[(0.2-q)/0.2] Where:***

***25 = Percent costs related to the Utility's storm water quantity program.***

***0.2 = Maximum allowable storm water discharge rate from a parcel in cubic feet per second per acre (cfs/acre).***

***q = Peak storm water discharge rate from parcel in (cfs/acre).***

Calculations and a site plan will be required showing retention and detention areas, volumes and discharge rates for a 10 year 24 hour storm event.

### **Storm Water Quality Credits**

In order to qualify for the storm water quality credit, a non-single family residential property may implement source or treatment controls which reduce or eliminate pollutants from its storm water runoff before it enters the City's storm water system. These source or treatment controls are known as Best Management Practices (BMP's) applicable in whole or in part to specific types of operations. The amount of credit will be a function of the BMP's which are directly applicable to the property and implemented on the site and which have been approved by the Utility. Based on the value assigned to the implemented best management practices by the Utility during an on-site consultative review with the applicant, the storm water quality portion of the credit amount may be up to 20% of the total service fee. (A list of Best Management Practices is attached to this document. Detailed descriptions and definitions of the BMPs are available in the "Guidance Document for Stormwater Management" developed by Salt Lake County Public Works Department which can be accessed on line at [www.co.slc.ut.us/pw/engin/bmp/pdf/mmatrix.pdf](http://www.co.slc.ut.us/pw/engin/bmp/pdf/mmatrix.pdf) .

### **CONDITIONS**

All service fee credits will remain in effect as long as:

- The property owner has obtained the permits required by the City and the facility has been constructed in compliance with all approved plans.
- The property owner remains responsible for all costs of operation and maintenance of the facility and/or best management practice.
- The City will have access to the storm water facility and/or best management practices for purposes of inspecting its compliance with design, maintenance and operating standards.



**STORM WATER PROGRAM  
SERVICE CHARGE CREDIT APPLICATION FORM**

Please complete the following application and return the information to the address listed below:

Site Location: \_\_\_\_\_  
Street Address City State Zip

Authorized Contact: \_\_\_\_\_  
Name & Title (last, first and title)

Contact Mailing Address: \_\_\_\_\_  
Street Address City State Zip Phone

Non-Residential Property? Yes \_\_\_ No.

Site Characteristics:

Total Area: \_\_\_\_\_ ft<sup>2</sup> Roof Area: \_\_\_\_\_ ft<sup>2</sup>  
Paved Area: \_\_\_\_\_ ft<sup>2</sup> Landscaped Area: \_\_\_\_\_ ft<sup>2</sup>  
Other Impervious Area: \_\_\_\_\_ ft<sup>2</sup>

List Best Management Practices in Place: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What is the Primary Activity on the Site: \_\_\_\_\_

\_\_\_\_\_

Please attach to this application form, a scaled sketch or drawing of the site legal boundaries, the site's approved drainage plan and its location in the basin. Please show all the buildings, parking, roads, storage, storm water facilities, landscaped areas and any other improvements impacting the storm water flows at this site. Provide a short narrative description for the rationale supporting the basis for the service charge credit – quantity and/or quality – being applicable to your site.

Certification:

I certify that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete.

Signature: \_\_\_\_\_

## BEST MANAGEMENT PRATICE CHECKLIST

Place an "X" in the categories that apply to your current operation or areas of intended compliance.

Best Management Practices (BMP) Source Controls	BMP Code	In Place	To Implement	Will Consider	Does not Apply
Aboveground Tank Leak and Spill Control	ATL				
Buildings and Grounds Maintenance	BGM				
Building Repair, Remodeling /Constructions	BRRC				
Catch Basin Cleaning	CBC				
Contaminated or Erodible Surface Areas	CESA				
Detention/Infiltration Device Maintenance	DIDM				
Employee Training	ET				
Hazardous Waste Management	HWM				
Housekeeping Practices	HP				
Illegal Dumping Controls	IDC				
Land Use Planning/Management	LUPM				
Leaking Sanitary Sewer Control	LSSC				
Litter Control	LC				
Public Education/Participation	PEP				
Roadway/Bridge Maintenance	RBM				
Storm Channel/Creek Maintenance	SCCM				
Storm Drain Flushing	SDF				
Storm Drain System Signs	SDSS				
Street and Parking Lot cleaning – On site	SC				
Vehicle Use Reduction	VUR				

Best Management Practices (BMP) Treatment Control	BMP Code	In Place	To Implement	Will Consider	Does not Apply
Biofilters	BF				
Chemical Mulch	CM				
Constructed Wetlands	CW				
Double Trench Sand Filter	DTSF				
Extended Detention Basins	EDB				
Floatable Skimmers	FS				
Infiltration	IN				
Level Spreaders	LS				
Media Filtration	MF				
Minimize Directly Connected Impervious Areas	DCIA				
Oil/Water Separators & Water Quality Inlets	OWS				
Peat-Sand Filter System	PSFS				
Riprap	RR				
Surface Sand Filter System	SSFS				
Trench Sand Filter System	TSFS				
Wet Ponds	WP				

Find definitions to the above items by going to:  
[www.co.slc.ut.us/pw/engin/bmp/pdf/matrix.pdf](http://www.co.slc.ut.us/pw/engin/bmp/pdf/matrix.pdf)  
 double clicking on the BMP category